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	INFORMATION DISCLOSURE	Filing Date		
		First Named Inventor	Ronald D McCallister	
	STATEMENT BY APPLICANT	Art Unit		
	(Use as many sheets as necessary)	Examiner Name		
$\overline{}$	Sheet 1 of 2	Attorney Docket Number	1826-310RI	

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
A	 	US- 4 000 540	40/00/4000	14.5	riguros Appoar
QL.		^{US-} 4,962,510	10/09/1990	McDavid, et al.	
1		^{US-} 5,381,449	01/10/1995	Jasper, et al.	
1		^{US-} 5,566,164	10/15/1996	Ohlson	
		^{US-} 5,049,832	09/17/1991	Cavers	
		US- 5,287,387	02/15/1994	Birchler	
		^{US-} 5,600,676	02/04/1997	Ramesh	
		^{US-} 5,606,578	02/25/1997	O'Dea	
		^{US-} 5,621,762	04/15/1997	Miller, et al.	
		^{US-} 5,629,961	05/13/1997	Kawabata ·	
		^{US-} 5,638,403	06/10/1997	Birchler, et al.	
1		^{US-} 5,696,794	12/09/1997	O'Dea	
		^{US-} 5,727,026	03/10/1998	Beukema	
		^{US-} 5,805,640	09/08/1998	O'Dea, et al.	
L =		US- 5,379,322	01/03/1995	Kosaka, et al.	
		US- 5,479,448	12/26/1995	Seshadri	
		^{US-} 5,579,342	11/26/1996	Crozier	
		^{US-} 5,638,404	06/10/1997	Crozier	
U		^{US-} 6,097,711	08/01/2000	Okawa, et al.	
M		^{US-} 5,987,068	11/16/1999	Cassia, et al.	

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Γ			
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		NON PATENT LITERATURE DOCUMENTS	
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MILLER & O'DEA, Adaptive Peak Suppression for Power and Bandwidth Efficient Linear Modulation, 0-7803-4198-8/97 1997 IEEE			
M		AMOROSO & MONZINGO, Spectral Sidelobe Regrowth in Saturating Amplifiers, Applied Microwave & Wireless, 36-42, March 1998	
U		AMOROSO & MONZINGO, Digital Data Signal Spectral Side Lobe Regrowth in Soft Saturating Amplifiers, Microwave Journal, 126-131, February 1998	
		MAY & ROHLING, Reducing the Peak-to-Average Power Ratio in OFDM Radio Transmission Systems, 48th IEEE Vehicular Technology Conference, 18-21 May 1998, 2474-2478	
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